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BEYER WEAVER & THOMAS, LLP

INTELLECTUAL PROPERTY LAW

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FACSIMILE COVER SHEET

Date:

In re application of: James Loran Ball

Attorney Docket No.: ALTRP134/A1466

Application No.: 10/815,478

Examiner: Zalepa, G

Filed: March 31, 2004

Group: 2183

Title: PROCESSORS OPERABLE TO ALLOW FLEXIBLE-INSTRUCTION ALIGNMENT (As

Amended)

FAX#:

(571) 273-8300

Sender:

Godfrey K. Kwan

Re:

Amendment Transmittal - 1 page

Amendment - 8

Pages Including Cover Sheet(s): 10

MESSAGE:

CONFIDENTIALITY NOTE

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NO. 111 P. 2

AUG 0 2 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: James Loran Ball

Attorney Docket No.: ALTRP134/A1466

Application No.: 10/815,478

Examiner: Zalepa, G

Filed: March 31, 2004

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Title: PROCESSORS OPERABLE TO ALLOW FLEXIBLE-INSTRUCTION ALIGNMENT (As

Amended)

CERTIFICATE OF FACSIMILE TRANSMISSION:

I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office, Commissioner for Patents, Attn: Examiner Zalepa, Fax No. (571) Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

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Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	30	MINUS	30	00	x 25 =	x 50 =
Independent Claims	04	MINUS	04	00	x 100 =	x 200 =
Multiple Depe	ndent Claim Pr	esent and Fe	e Not Previous	ly PaidTotal	\$	S

Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 500388.

Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. ALTRP134).

Respectfully submitted, BEYER WHAVER & THOMAS, LLP

Reg. No. 46,850

P.O. Box 70250 Oakland, CA 94612-0250

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NO. 111 P. 3

AUG 0 2 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: James Loran Ball

Attorney Docket No.: ALTRP134/A1466

Application No.: 10/815,478

Examiner: Zalepa, G

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Signed:

RESPONSE TO OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In response to the Office Action dated May 2, 2006, please amend the above-identified patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begin on page 6 of this paper.

Remarks/Arguments begin on page 6 of this paper.